PATENT APPLICATION

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As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MODULE OBJECT SERIALIZATION ARCHITECTURE

the specification of which is filed herewith unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|------------|--------------------------------------|
| | | | YES: NO: |
| | | | YES: NO: |

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

| APPLICATION SERIAL NUMBER | FILING DATE |
|---------------------------|-------------|
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U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS(patented/pending/abandoned) |
|---------------------------|-------------|------------------------------------|
| 1 | | |
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POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with



PATENT TRADEMARK OFFICE

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| Daniel D. Crouse, Reg. No. 32022 | David Bartley Eppenauer, Reg. No. 35499 | Martin L. Shively, Reg. No. 33553 | Ronald O. Zink, Reg. No. 35744 |
|---------------------------------------|--|------------------------------------|--------------------------------|
| Patricia E. Bornes, Reg. No. 37038 | Michael W. Bocianowski, Reg. No. 28692 | Danielle J. Holmes, Reg. No. 39720 | |

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DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. 13768.406

MS DOCKET NO. 303694.1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Brian Keith Pepin

Citizenship: U.S

Residence: 1203 5th Avenue N Seattle, WA 98109

BK. P

6/19/2003 Date

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ATTORNEY DOCKET NO. 13768.406

MS DOCKET NO. 303694.1

I hereby declare that all statements made herein of my wn knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Shawn Patrick Burke

Citizenship: U.S

Residence: 8932 123rd Lane NE

Kirkland, WA 98033

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| Filing Date | Executed Concurrently Herewith |
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| Inventorship | |
| Applicant | |
| Attorney's Docket No. | |
| MS Docket No. | |

Title: MODULE OBJECT SERIALIZATION ARCHITECTURE

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Brian Keith Pepin 1203 5th Avenue N Seattle, WA 98109

Shawn Patrick Burke 8932 123rd Lane NE Kirkland, WA 98033

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "MODULE OBJECT SERIALIZATION ARCHITECTURE," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE,

the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

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Attorney Docket No. 13768.406 MS Docket No. 303694.1

JUN 19 2003 14:10 FR MICROSOFT BLD 41

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6/18/03

Date

Shawn Patrick Burke



CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Docket No. Applicant(s): Brian Keith Pepin et al. 13768.406 Serial No. Filing Date Confirmation No. Examiner Group Art Unit 10/600,256 June 19, 2003 3628 Unassigned 2182 Invention: MODULAR OBJECT SERIALIZATION ARCHITECTURE I hereby certify that the Request for Corrected Filing Receipt (2 pgs), Copy of Official Filing Receipt and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 6, 2003 Kendell Steele (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 329632639 US ("Express Mail" Mailing Label Number) W:\13768\406\KCS0000000208V001.doc